

ABSTRACT OF THE DISCLOSURE

A method and system is disclosed for utilizing an ephemeral encryption or decryption agent so as to preclude access by the ephemeral encryption agent or decryption agent, respectively, to the information being ephemerally encrypted or decrypted. To preclude access by the ephemeral encryption agent, a blinding function is applied to the information prior to forwarding such information to the encryption agent for encryption. To preclude access to the information by the ephemeral decryption agent, a blinding function is applied to the encrypted information prior to forwarding the encrypted information to the decryption agent for decryption. Once the information has been returned, the information is unblinded, leaving an encrypted or decrypted message respectively.

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